

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\u00e4wroot\u00fcmirror.dimablo.com\u00e4wp-content\plugins\u00e4woocommerce-print-products\u00e4public\u00e7class-woocommerce-print-products-public.php on line 2806
1314.1 Clone ID

HER3 HER3; ERBB3 Synonyme Host Species Rabbit

Biotinylated Anti-HER3 antibody(131A1), Rabbit mAb Description

Delivery 2-3 weeks Uniprot ID P21860 lgG type Rabbit IgG Clonality Monoclonal Reactivity Human IHC Applicatio Recommende Dilutions IHC 1:200

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Storage & Shipping

specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

This gene encodes a member of the epidermal growth factor receptor (EGFR) family of receptor tyrosine kinases. This membrane-bound protein has a neuregulin binding domain but not an active kinase domain. It therefore can bind this ligand but not convey the signal into the cell through protein phosphorylation. However, it does form heterodimers with other EGF receptor family members which do have kinside activity. Heterodimerization leads to the activation of pathways which lead to cell proliferation or differentiation. Amplification of this gene and/or overexpression of its protein have been reported in numerous cancers, including prostates, bladder; and breast tumors. Alternate transcriptional spilec variants encoding different isoforms have been characterized. One isoform lacks the intermembrane region and is secreted outside the cell. This form acts to modulate the activity of the membrane-bound form. Additional spilice variants have also been reported; but they have not been throroughly characterized.

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Conjugate

Background

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.



